

Project Charter (Version _1st DRAFT_____)

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Project Name: *Write out the entire, specific name.*

Water In the Environment for California Water Plan Update 2013

Sponsor/Program Manager	Paul Massera
Project Manager	Lew Moeller, Co-lead Emily Alejandrino

Project Objective Statement: *What must the project do? By When? Keep this statement to 25 words or less. Make it SMART (Specific, Measurable, Achievable, Relevant, and Time-based).*

Quantify, analyze and present environmental water conditions in the water portfolios, water balances and future scenarios.

Triple Constraint Trade-off

Resources	S	<i>Select a different flexibility letter for each constraint</i> N= Not Flexible S= Somewhat Flexible M= Most Flexible
Schedule	N	
Scope	M	

Estimated Start Date:	01 Aug. 2011	Estimated End Date:	30 Sep. 2012
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Project Deliverables: *What is the project going to produce? Create a list of tangible products that will result from project.*

- 1) Database (list) of statewide instream flow requirements
- 2) environmental water data collection and analysis for input to the water portfolio (WY 2006-2009) and future scenarios
- 3) messaging/representation of Water in the Environment in document
- 4) glossary definitions surrounding environmental water

Strategic Fit: *What is the Strategic Initiative Identifier for this project?*

Support recommendations from Update 2009, integrated water management and missions of the California Water Plan, DWR and State of California.

Customer: *Who are you doing the project for?*

Water Plan work teams, DWR management, State Agency Steering Committee, Water Plan Advisory Committees, California Legislature, regional and local governments and partners, Tribal governments, and the general public.

Customer Benefits: *What customer requirements does this project address? Relate these to: increase revenue, avoid costs, improve service, and/ or comply with a mandate? Create a short list of customer benefits.*

Data and information describing Water in the Environment satisfies CA Water Plan Water Code requirements, supports the mission of the Water Plan, DSIWM, DIRWM, DWR and the State and people of CA.

Successful Completion Criteria: *How will the success of the project be determined from the customer's perspective? Make criteria measurable so there is no doubt as to the project's success. Create a short list.*

Consensus among the Project Team, Advisory Committees and State Agency Steering Committee that California Water Plan Update 2013 accurately describes and summarizes Water in the Environment.

Project Background: *What is the primary motivation for this project? Include a brief high level description of the business area, the current situation, the desired situation, and the gaps that exist. This summary builds on your description in the Project Initiation form.*

Efforts to accurately represent Water in the Environment has been a goal of the Water Plan starting with B160-93, the plan presents basic data and information about California's water resources and is a tool for staff, management, decision-makers, local entities and the public to inform, educate and assist the management of California's water. Updates of the CA Water Plan are required every 5 years by CA Water Code Sections 10004-10013. Environmental water data and analysis for the

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Water Portfolios, Water Balances and Future Scenarios are required for each Water Plan Update cycle. Joint development and production (between DWR and DFG) of a current database of instream flow requirements is a deliverable of an Interagency Agreement between the departments. It will help quantify water dedicated to instream flow, and highlight stream segments with unmet flow needs. Ideally, DFG would update the instream requirements based on their knowledge of new biological opinions, court orders, water rights permits, etc., using the base list last updated in 2003 to begin.

Project Scope:

In Scope: <i>List areas and functionality included in project.</i>	Out of Scope: <i>List areas and functionality <u>not</u> included in project.</i>

Dependent Projects: *What projects must be underway or completed before this project can be successful?*

Water in the Environment follows the same schedule as the Land and Water Use Quantification and Water Supply and Balance Work Teams. An update of the instream flow requirements (per contract w/ DFG) is necessary to accurately quantify current instream flow volumes in CA.

Risks: *What characteristics or situations could cause this project to fail? Identify those items which are outside the jurisdiction of project and could result in a "show-stopper" to the project success. Create a short list.*

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Assumptions and Constraints: *What assumptions were made in defining project? Are there constraints to the execution of project? List assumptions and constraints.*

Major High-Level Milestone Targets: *What events measure progress? E.g. Initiation Approved, Analysis Complete.*

Milestone	Target Date
1. Updated (at least through 2009) database/list of instream flow requirements	now
2. Environmental water data and unmet objectives for water portfolios and future scenarios – WY 2006-2009	Sept. 2012
3. Messaging/representation of Water in the Environment	
4. Definitions surrounding environmental water	
5. Must be included in final Update 2013	Dec. 2013

Project Core Team Members

Team Member	Phone/E-mail	Role
Lew Moeller, DWR	653-5666 lmoeller@water.ca.gov	Lead
Emily Alejandrino, DWR	651-9276 ealejand@water.ca.gov	Co-lead
Jennifer Kofoid, DWR	653-7574 jkofoid@water.ca.gov	Environmental water data collection and analysis for water portfolios and future scenarios (milestone 3.)
Glenda Marsh, DFG		

Charter Version Number:

Updated By: Jennifer Kofoid, Emily Alejandrino, Lew Moeller

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Approved By:

Date:

Funding Information

Project Budget:	\$
Fund Center Title	
Fund Center Number	
Organization	
Contact Person	
Phone/E-mail	